

	<u>Pebble</u>	<u>Kennecott</u>	<u>Donlin</u>	<u>Fort Knox</u>
<b>Location</b>	Bristol Bay; Headwaters of three watersheds leading to the Kvichak and Nushagak rivers.	Now in Wrangell-St. Elias National Park in Copper River drainage	13 miles north of the village of Crooked Creek and the Kuskokwim River	26 miles northeast of Fairbanks
<b>Target Metal</b>	copper, gold, molybdenum	copper, silver	gold	gold
<b>Ore Type</b>	Copper Porphyry/Sulfide	Massive sulfide	Gold-bearing quartz	Oxide ore body
<b>Ore Grade</b>	Low grade	Very high grade	Moderate grade	Low grade
<b>Mine Life</b>	78+ years	27 years (1911 - 1938)	22 years	20 years
<b>Extraction Type</b>	Open Pit & Underground Block Caving	Underground Stope Mining	Open Pits (2)	Open Pit
<b>Total Resource</b>	10.78 B tonnes	~ 5 M tons	634 M tons	442 M tons
<b>Mining Rate - Ore</b>	100,000 - 200,000 tpd	~ 100 tpd	53,500 tpd	36,000 - 50,000 tpd
<b>Rate - Waste Rock</b>	200,000 - 400,000 tpd	N/A	300,000 tpd	36,000 - 50,000 tpd
<b>Total Waste Rock</b>	16.9 B tonnes	Probably less than 1 M tons	2.1 B tons	372.5 M Tons
<b>Tailings Disposal</b>	Multiple Dams/Ponds	On Kennicott Glacier	Dam/Ponds (2)	Dam/Pond
<b>Tailings Amount</b>	2.5 to 10.78 billion tons	Probably less than 1 M tons	471 M tons	200 million tons
<b>Tailings Footprint</b>	6.6 square miles	N/A	2.1 square miles	1.75 square miles
<b>Tailings Height</b>	Multiple; largest 685 feet	N/A	Multiple, largest 470 feet	366 feet
<b>ARD Potential</b>	Yes	No	Yes	No